

July 2012 Monthly Mining Report

Project Name: **PolyMet Mining** (proposed copper/nickel mining and processing operation)

Actions: EIS, Air Permit, Water Permit

Project Manager: Ann Foss

Project Coordinator: Suzanne Baumann, Katie Koelfgen

Lead Staff: Sarah Seelen, Richard Clark

RGU: DNR, Army Corps of Engineers, US Forest Service

Status: Joint State/Federal EIS in progress, air and water permits in parallel

Accomplishments during this reporting period:

- MPCA staff continued to participate with DNR in the review of the draft Adaptive Water Management Plan.
- MPCA staff continued discussions with PolyMet/Barr staff on the presentation of preliminary water quality modelling results for the purposes of NPDES permitting.
- MPCA staff continued to have discussions with Barr and PolyMet staff on the design of the mine site wastewater treatment facility (WWTF).
- MPCA staff participated in the geotechnical review of the design of the Hydrometallurgical Residue Facility (HRF).
- MPCA staff conferred with USEPA Region V staff to discuss several regulatory issues related to eventual NPDES/SDS permitting.
- Recurring weekly meetings, PolyMet Air Issues Meetings, continued and served as a medium to manage and track the data generated and available for comment that will be used to develop the air sections of the supplemental Draft EIS.
- MPCA staff are meeting weekly with Barr and PolyMet staff to discuss and track the data necessary to draft a future air emissions permit. A permit application is not expected until the project is further defined via the environmental review process.

Plans for the next Reporting Period:

- MPCA staff will continue to participate with DNR in the review of the draft Adaptive Water Management Plan.
- MPCA staff will continue to work with Barr/PolyMet on the review of preliminary water quality modelling results for the purposes of NPDES permitting.
- MPCA staff have scheduled additional discussions with USEPA on certain regulatory issues related to eventual NPDES/SDS permitting of the project.
- MPCA staff will continue to participate in discussions with PolyMet technical staff on engineering aspects of the wastewater treatment systems proposed for the project including, as appropriate, the pilot testing of treatment technologies and on review of the design of the HRF.

- MPCA staff will continue to review air data reports that are submitted for review for the development of both a supplemental Draft EIS and for an air permit.

Project Name: **Mesabi Mining / Mesabi Nugget Phase II** (mine reopening with crushing and concentrating facility)

Actions: EIS, Air Permit, Water Permit

Project Manager: Joe Henderson

Project Coordinator: Brian Timerson

Lead Staff: Joe Miller

RGU: DNR

Status: Joint State/Federal EIS in progress, air and water permits in progress

Accomplishments during this reporting period:

- No significant activities took place this reporting period.

Plans for the next Reporting Period:

- No significant activities on this project are expected for the next reporting period.

Project Name: **Essar Steel Minnesota** (planned increase of pellet production)
Actions: Supplemental EIS, Air Permit, Water Permit
Project Manager: Ann Foss
Project Coordinator: Joe Henderson
Lead Staff: Trevor Shearen, Stephanie Handeland
RGU: DNR
Status: State EIS completed, air permit completed, water permit in progress

Accomplishments during this reporting period:

- The air quality permit for the expansion project was signed on April 6, 2012 and copies of the response to comments were sent to all parties who commented. A copy of the permit and the technical support document are posted to the MPCA web site.
- A federal Environmental Quality Board and EPA review period for the air permit ended in early May. There were no petitions to the Environmental Quality Board. The final permit was signed and became effective on May 10th, 2012.
- A water quality permit application submittal was received by the MPCA on December 5, 2011. The application covers reissuance and modifications needed based on facility design changes made over the last 6 months. The water quality permit application was determined complete in January 2012.
- MPCA staff sent a draft water quality permit to the EPA, Company, and the tribal representatives on April 17, 2012. Feedback was received from the company and EPA.
- Public notice for water quality permit began June 15, 2012 and ended July 16, 2012.
- Received public comments on the draft water quality permit and a request for a Board decision July 16, 2012.

Plans for the next Reporting Period:

- Respond to comments and prepare Board Item.

Project Name: **Mesabi Nugget** (existing large scale demonstration plant)

Actions: Air Permit, Water Permit

Project Manager: Joe Henderson

Project Coordinator: Brian Timerson

Lead Staff: Joe Miller, Kate Frantz

RGU: MPCA

Status: Reissuance of existing air and water permits

Accomplishments during this reporting period:

- Air permit reissuance on hold pending submittal of the Scrubber Optimization Plan and collection of additional testing and performance data.
- The draft water permit came off of public notice on February 29, 2012. Comments have been received and are in the process of being responded to. MPCA staff continued to have discussions with the Company and EPA (both separately and jointly) to resolve issues related to the proposed variance as well as address comments raised during and subsequent to the public notice of the draft permit. Draft revisions to the proposed permit and variance issue statement were provided to EPA along with supporting information from Mesabi Nugget.

Plans for the next Reporting Period:

- MPCA staff will hopefully finalize discussions with EPA on revisions to the draft permit and associated variance request and continue permit negotiations with the Company.
- MPCA staff will modify the water permit as necessary and respond to comments received regarding the reissuance of the NPDES/SDS permit for the existing facility.
- MPCA staff will begin preparation of the MPCA Board Item for the water permit and variance.

Project Name: **Mesabi Mining** (existing mining area)

Actions: Water Permit

Project Manager: Joe Henderson

Project Coordinator: Brian Timerson

Lead Staff:

RGU: MPCA

Status: Reissuance of existing water permit

Accomplishments during this reporting period:

- MPCA staff is in the process of NPDES/SDS permit reissuance for ongoing closure of the mining area (Permit No. MN0069078). This activity was limited in June.
- MPCA staff has discussed with other state agencies, at a management level, the closure needs and implications for the entire area controlled by Mesabi Nugget. This activity was limited in June.

Plans for the next Reporting Period:

- MPCA and MDNR management staff will continue to meet with Mesabi Nugget to discuss higher level aspects related to the closure of the former LTV/Cliffs Erie mining areas now controlled by Mesabi Nugget and Steel Dynamics with follow-up meetings by agency and company technical staffs to develop a more specific path forward. No specific meetings are scheduled at this time.

Project Name: **USS Minntac**

Actions: Water Data Gathering
Air Permit Modification

Project Manager: Ann Foss

Project Coordinator: Suzanne Baumann

Lead Staff: John Thomas

RGU: MPCA

Status: Ongoing discussions regarding water permit and air permit modifications

Accomplishments during this Reporting Period:

- Minntac began a pump-test using the new nested well #12 system and existing wells. The data from the pump test is to be used to develop a ground water model for sulfate transport.
- MPCA staff continue to work with Minntac to address the completeness of the Dry Controls Project air permit amendment required per the Multi-media Multi-pollutant Schedule of Compliance. It was submitted in July and deemed incomplete in September.
- Received plans and specifications for the Dark River Seepage Collection and Return System (SCRS).
- Results of the first round of groundwater testing for the new nested well #12 at the property boundary have been received. Results for total sulfate exceeded the groundwater standard for sulfate (250 mg/l).
- Received results of the ground water pump test conducted in May 2012.

Plans for the next Reporting Period:

- Continue routine communication with the company in order to meet project goals and schedule.
- Continue discussing the requirements of a complete air quality application for installation of the Dry Controls Project (replacing existing control equipment on Line 6) and possible inclusion of related permit actions.
- Review data from the May 2012 pump-test..
- Review plans and specification for the Dark River SCRS.

Project Name: **Cliffs Erie / PolyMet** (Transfer of Permits)

Actions: Air Permit, Water Permit, Stormwater Permit

Project Manager: Ann Foss

Project Coordinator: Suzanne Baumann

Lead Staff: Sarah Seelen, Richard Clark, Julie Henderson

RGU: MPCA

Status: In progress

Accomplishments during this Reporting Period

- A preliminary draft Closure Management Plan to address the legacy issues (absent the PolyMet NorthMet project) was submitted by PolyMet. No work was completed on this during the reporting period.

Plans for the next Reporting Period:

- Continue discussions with MDNR as the need arises on the preliminary draft Closure Management Plan – no significant activity is expected for the next reporting period.
- Continue discussions with MDNR and PolyMet as the need arises regarding permits needed to be transferred from Cliffs to PolyMet.

Project Name: **Cliffs Erie LLC – Dunka Mine** (Permit Reissuance)

Actions: Water Permit

Project Manager: TBD

Project Coordinator: None

Lead Staff: Richard Clark, Stephanie Handeland

RGU: MPCA

Status: Water permit in progress

Accomplishments during this Reporting Period:

- No specific work on the reissuance of the NPDES/SDS permit took place during this reporting period. A request for variance from hardness and specific conductance water quality standards was submitted by Cliffs Erie and is still pending.
- Wild rice field survey submitted by Cliffs Erie 12/29/11.

Plans for the next Reporting Period:

- Continue work as appropriate on the reissuance of the NPDES/SDS permit, however, no significant activities are anticipated.

Project Name: **Cliffs Erie LLC – Hoyt Lakes Mining Area**

Actions: Water Permit

Project **Manager:** **TBD**

Project Coordinator: **None**

Lead Staff: Richard Clark, Stephanie Handeland

RGU: MPCA

Status: Water permit in progress

Accomplishments during this Reporting Period:

- Continued review of a revised permit application and supporting plans to supplement the existing permit application.
- Provided comment on the Long-Term Mitigation Plan required by the April 6, 2010 Consent Decree.
- Began effluent limit review.
- Began discussions with EPA and the company regarding the revised permit application and variance request.

Plans for the next Reporting Period:

- Continue work as appropriate on the reissuance of the NPDES/SDS permit, including advancing discussions on mitigation of the Pit 5 discharge and review of compliance-related documents as they become available. This activity is expected to increase in summer 2012 with the recent submittal of the updated permit application and Consent Decree information.

Project Name: **Cliffs Erie LLC – Tailings Basin Area**

Actions: Water Permit

Project Manager: TBD

Project Coordinator: None

Lead Staff: Richard Clark, Stephanie Handeland

RGU: MPCA

Status: Water permit in progress

Accomplishments during this Reporting Period:

- Continued review of the revised permit application and supporting documents to supplement the existing permit application.
- Provided comment on the Long-Term Mitigation Plans required by the April 6, 2010 Consent Decree.
- Began discussions with EPA and the company regarding the revised permit application and variance request.

Plans for the Next Reporting Period:

- Continue work as appropriate on the reissuance of the NPDES/SDS permit, including the review of compliance-related documents as they become available. This activity is expected to increase in summer 2012 with the recent submittal of the updated permit application and Consent Decree information.

Project Name: **Hibbing Taconite Company** (Tailings Basin Permit Reissuance)

Actions: Water Permit

Project Manager: TBD

Project Coordinator: None

Lead Staff: Stephanie Handeland

RGU: MPCA

Status: Water permit in progress

Accomplishments during this Reporting Period:

- No significant activities took place this reporting period.
- Wild rice field survey submitted 12/29/11.

Plans for the next Reporting Period:

- Review wild rice survey report and begin work on the draft permit as time permits.

Project Name: **ArcelorMittal Minorca Mine Inc** (Plant Site and Minorca Tailings Permit Reissuance)

Actions: Water Permit

Project Manager: TBD

Project Coordinator: None

Lead Staff: Stephanie Handeland

RGU: MPCA

Status: Water permit in progress

Accomplishments during this Reporting Period:

- No significant activities took place this reporting period.
- Wild rice field survey submitted 1/4/12.

Plans for the next Reporting Period:

- Review wild rice survey report and begin work on the draft permit as time permits.

Project Name: **United Taconite LLC** (Thunderbird Mine Permit Reissuance)

Actions: Water Permit

Project Manager: TBD

Project Coordinator: None

Lead Staff: Stephanie Handeland

RGU: MPCA

Status: Water permit in progress

Accomplishments during this Reporting Period:

- No significant activities took place this reporting period.
- Wild Rice Field Survey submitted 11/28/11.

Plans for the next Reporting Period:

- Review wild rice survey report and begin work on permit as time permits.

Project Name: **United Taconite LLC** (Fairlane/Tailings Basin Permit Reissuance)

Actions: Water Permit

Project Manager: TBD

Project Coordinator: None

Lead Staff: Stephanie Handeland

RGU: MPCA

Status: Water permit in progress

Accomplishments during this Reporting Period:

- No significant activities took place this reporting period.
- Wild Rice Field Survey submitted 11/28/11.

Plans for the next Reporting Period:

- Review wild rice survey report and begin work on permit as time permits.

Project Name: **Northshore Mining Company** (Silver Bay Plant and MP7 Tailings Basin Permit Reissuance)

Actions: Water Permit

Project Manager: Jeff Udd

Project Coordinator: None

Lead Staff: Jeff Udd/Brandon Smith

RGU: MPCA

Status: Water permit in progress

Accomplishments during this Reporting Period:

- Submitted permit to company for review

Plans for the next Reporting Period:

- Receive and review company comments

Project Name: **Northshore Mining Company** (Air Emissions Permit Major Amendment Application to remove the Control City Standard and all related monitoring requirements)

Actions: **Air Permit**

Project Manager: Ann Foss

Project Coordinator: Suzanne Baumann

Lead Staff: Joe Miller

RGU: MPCA

Status: Air permit in progress

Accomplishments during this Reporting Period:

- Formal denial of request will be in parallel with a MPCA-initiated air permit amendment.

Plans for the next Reporting Period:

- Continue permit development.

Project Name: **BART Determinations for Mines**

Actions: NO_x and SO₂ emission limits proposed under BART

Project Manager: Ann Foss

Project Coordinator: None

Lead Staff: Hongming Jiang

RGU: MPCA

Status: Public comments sought

Accomplishments during this Reporting Period:

- The MPCA has proposed NO_x and SO₂ emission limits corresponding with the BART determinations made in the December 2009 Regional Haze SIP.
- The limits are included in a Supplemental SIP that was approved by the MPCA Board in April 2012. The Commissioner signed Orders including the limits on May 2, 2012. The SIP with the limits was submitted to EPA on May 8, 2012.
- The limits go into effect six months after EPA approves them.

Plans for the next Reporting Period:

- EPA must propose approval the taconite BART limits by July 2012, and finalize limits by November 2012.
- EPA may pursue a BART determination of Low NO_x Burners. MPCA assistance may be requested.

Project Name: **Magnetation Plant 2**

Actions: Water Permit

Project Manager: Katie Koelfgen

Project Coordinator: None

Lead Staff: Stephanie Handeland

RGU: MPCA

Status: In Progress

Accomplishments during this reporting period:

- Received updated permit application from the company 6/26/12.
- Continued work on major permit modification.

Plans for next reporting period:

- Complete work on the draft major permit modification and work toward public notice.

COMPLETED MINING PROJECTS

Project Name: **Magnetation (Pellet Plant and associated “Scram” Mining)**
Completed: Cancelled by the Project Proposer
Project Coordinator: Brian Timerson
Lead Staff: Owen Seltz

Project Name: **USS – Keewatin Taconite Expansion Air and Water Permits**
Completed: Air Construction, October 19, 2011
Air Final, December 6, 2011
Water Construction and Final November 15, 2011
Project Coordinator: Brian Timerson
Lead Staff: Owen Seltz, David Beil, Brandon Smith

Project Name: **Cliffs Erie Title V Air Permit Reissuance**
Completed: December 14, 2011
Project Coordinator: Suzanne Baumann
Lead Staff: Sarah Seelen

Project Name: **Mining Resources (Steel Dynamics/Magnetation partnership)**
(Separation of iron from natural ore tailings) Permitted as Scram Mining
SDS Water Permit
Completed: November 23, 2011
Project Manager: Joe Henderson
Project Coordinator: Brian Timerson
Lead Staff: Kate Frantz

Project Name: **Hibbing Taconite Company**
Major AQ Permit Amendment for In-Pit Crushing and Cobbing
Completed: November 16, 2011
Lead Staff: Sarah Seelen

Project Name: **Midland Standard, Inc**
Water Permit
Completed: August 10, 2011.

Project Manager: Chris Nelson
Lead Staff: Stephanie Handeland

Project Name: **Magnetation Mesabi Chief Tailings Basin 3** (Separation of iron from natural ore tailings)
Water Permit
Completed: March 29, 2012.
Project Manager: Chris Nelson
Lead Staff: Stephanie Handeland

Project Name: **ArcelorMittal Minnaca Mine** (Major amendment related to the Taconite MACT)
Air Permit
Completed: March 1, 2011
Project Manager: Carolina Schutt
Lead Staff: Steve Gorg

Project Name: U of M Coleraine Minerals Research Laboratory
WQ Permit
Completed: February 1, 2011
Project Manager: Chris Nelson
Lead Staff: Stephanie Handeland

Project Name: Magnetation Plant #2 (separation of natural ore tailings)
WQ (SDS) Permit (New)
Completed: October 28, 2010
Project Manager: Chris Nelson
Lead Staff: Stephanie Handeland

Project Name: United Taconite - Company proposed to burn solid fuels
AQ Permit Amendment
Completed: August 19, 2010
Project Manager: Chris Nelson
Lead Staff: Dick Cordes

Project Name: Northshore Mining Company - major amendment to insert Nugget Pilot Plant operating conditions and limits back into the current operating permit
AQ Permit Amendment
Completed: On hold
Project Manager: Ann Foss
Lead Staff: Suzanne Baumann

Project Name: Northshore Mining Company - MPCA-initiated permit reopening to clarify the Control City Standard
AQ Permit Amendment

Completed: On hold
Project Manager: Ann Foss
Lead Staff: Suzanne Baumann

Project Name: USS – Keewatin Taconite – Permit to allow dewatering of the Perry Pit
WQ Permit Amendment

Completed: June 17, 2010
Project Manager: Jeff Udd
Lead Staff: Brandon Smith

Project Name: Hibbing Taconite – Major Amendment for In-Pit Crushing and Cobbing
AQ Permit Amendment

Completed: June 25, 2010
Project Manager: Brian Timerson
Lead Staff: Sarah Seelen

Project Name: United Taconite - administrative amendment for Greenball transfer project, permit not needed for construction authorization
AQ Permit

Completed: June 22, 2010
Project Manager: Brian Timerson
Lead staff: Dick Cordes

Project Name: Cooperative Mineral Resources (CMR)
WQ Permit

Completed: June 2, 2010
Project Manager: Chris Nelson
Lead Staff: Stephanie Handeland

- Completed minor permit modification to add a lined holding sump for process wastewater 2/10/11.
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Project Name: Northshore Mining Company – Major Permit Amendment to extend stack test deadline.
AQ Permit Amendment

Completed: January 20, 2010
Project Manager: Ann Foss
Lead Staff: Trevor Shearen (Expedited)

Project Name: Hibbing Taconite - Title V Permit Reissuance, Burner Replacement
AQ Permit Amendment

Completed: January 14, 2010
Project Manager: Chris Nelson
Lead Staff: Owen Seltz, Dick Cordes

Project Name: Mesabi Nugget Phase I – Major Permit Amendment, changes associated with final design and construction.
AQ Permit Amendment

Completed: January 8, 2010
Project Manager: Chris Nelson
Lead Staff: Joe Miller, Brian Timerson

Project Name: Northshore Mining Company – Peter Mitchell Mine Permit Reissuance
WQ Permit

Completed: August 11, 2009
Project Manager: Chris Nelson
Lead staff: Stephanie Handeland

- Completed minor permit modification for addition of pH treatment equipment 6/28/12.

Project Name: Fugitive Dust Emission Factor – MPCA provided input on fugitive dust emission factor being developed by the EPA.

Completed: February 12, 2009
Project Manager: Brian Timerson
Lead staff: Hongming Jiang

Project Name: USS Minntac - Backward-looking PSD permit for indurating process modification
AQ Permit

Completed: December 16, 2008
Project Manager: Chris Nelson
Lead staff: Hongming Jiang, Suzanne Venem

Project Name: Northshore Mining Company - administrative amendment to remove Control City Standard from air permit
AQ Permit

Completed: May 20, 2008
Project Manager: Ann Foss
Lead staff: Suzanne Venem

Project Name: Hibbing Taconite Company – Mining Area Permit Reissuance
WQ Permit

Completed: June 24, 2008
Project Manager: Jeff Udd
Lead Staff: Jeff Udd

Project Name: Minnesota Steel Industries AQ Permit Amendment
AQ Permit

Completed: May 30, 2008
Project Manager: Chris Nelson
Lead staff: Dick Cordes

Project Name: Cliffs Erie / SDI – Transfer of Permits

	AQ Permit WQ Permit SW Permit
Completed:	December 30, 2007
Project Manager:	Jess Richards
Lead staff:	Steve Gorg, Richard Clark, Julie Henderson
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Project Name:	USS Minntac – Permit Modification for Line 3 Scrubber Wastewater Treatment WQ Permit
Completed:	September 13, 2007 (permit modification issued)
Project Manager:	Jeff Udd
Lead Staff:	Jeff Udd
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Project Name:	Essar Steel Minnesota LLC (formerly known as Minnesota Steel Industries) AQ Permit WQ Permit Environmental Review – joint state/federal EIS with DNR the RGU
Completed:	August 2007 (EIS approval, water permits issuance), October 11, 2007 (air permit issued)
Project Manager:	Jeff Udd
Lead Staff:	Katrina Kessler, Mike Mondloch, Jim Sullivan, Richard Cordes
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Project Name:	Cliffs Erie LLC - Hoyt Lakes Plant, Pellet Yard Upgrade AQ Permit MACT Applicability WQ Permit
Completed:	October 10, 2005 (permits issued)
Project Manager:	Ann Foss
Lead staff:	Richard Clark, Mike Mondloch
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Project Name:	USS Minntac – Direct WQ discharge from their tailings basin Environmental Review – EIS with PCA the RGU
Completed:	December 22, 2005 (EIS deemed adequate by MPCA Board)
Project Manager:	Ann Foss
Lead staff:	John Elling, Richard Clark, Jim Strudell, Jeff Udd
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Project Name:	Birch Lake Exploration Shaft EAW AQ Permit WQ Permit
Completed:	December 12, 2005 (project withdrawn by proposer)
Project Manager:	Loren Voigt
Lead staff:	Richard Clark, Dick Cordes
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Project Name:	Cliffs Erie LLC - Hoyt Lakes Plant One Source/Two Source Applicability Determination

Completed: December 2005 (determination completed)
Project Manager: Loren Voigt
Lead staff: Dick Cordes

Project Name: Northshore Mining - Start up of Furnace 5 and associated equipment
AQ Permit
WQ Permit
Environmental Review - EAWAERA
Completed: April 22, 2006 (air permit issued; water permit issued December 2005)
Project Manager: Jeff Stollenwerk
Lead Staff: Dick Cordes, Jeff Udd, Dana Vanderbosch

Project Name: MN Power/Cliffs Erie -Taconite Harbor - Permit reissuance with split of permit
between MN Power and CCI
WQ Permits
Completed: December 22, 2005 (permits issued)
Project Manager: Jeff Stollenwerk
Lead staff: Katrina Kessler

Project Name: Taconite MACT/Permitting Integration
New Rule Implementation Decisions
Completed: February 2006
Project Manager: Jeff Stollenwerk
Lead staff: Mike Mondloch

Project Name: Hibbing Taconite Company - various permit amendment applications (misc.
administrative amendments and modification of parametric monitoring requirements)
AQ Permit
Completed: February 23, 2006
Project Manager: Jeff Stollenwerk
Lead staff: Hongming Jiang

Project Name: Northshore Mining - applicability determination for eliminating visible emission
checks
AQ Permit
Completed: April 28, 2006
Project Manager: Jeff Stollenwerk
Lead staff: Dick Cordes

Project Name: Northshore Mining - Minor Mod of Mine permit to authorize movement of high
sulphur rock
WQ Permit
Completed: April 30, 2006 (permit modified)
Project Manager: Loren Voigt
Lead staff: Richard Clark

Project Name: USS Minntac - Major Mod of Permit for Implications from Scrubber Installation

	WQ Permit
Completed:	July 2006 (permit modified May 21, 2006))
Project Manager:	Loren Voigt
Lead staff:	Jeff Udd
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Project Name:	Northshore Mining - Major Amendment for Monitoring Parameter Changes
	AQ Permit
Completed:	July 2006 (permit amended)
Project Manager:	Jeff Udd
Lead staff:	Mike Mondloch
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Project Name:	Hibbing Taconite – Minor Mod of Mine Permit (change in dust suppressant use)
	WQ Permit
Completed:	August 29, 2006 (permit modified)
Project Manager:	Loren Voigt
Lead staff:	Richard Clark
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Project Name:	Cliffs Erie - Land treatment of petroleum contaminated soils generated at former LTV site
	Solid Waste Permit
Reporting Period:	September 2006 (permit issued)
Project Manager:	Loren Voigt
Lead staff:	Julie Henderson
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Project Name:	Mittal Steel USA – East Reserve Project
	EIS (w/ DNR as the RGU)
	WQ and AQ Permits
Reporting Period:	February 2007 (EIS completed; air and water permits issued)
Project Manager:	Jess Richards
Lead staff:	Richard Clark, Mike Mondloch
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Project Name:	USS Minntac - Request for SEIS on EIS Alternative B: Lake Superior Watershed Discharge
	Environmental Review
Completed:	February 2007 (Response letter denying request)
Project Manager:	Jess Richards
Lead staff:	Richard Clark, Jim Strudell, Jim Sullivan, Jeff Udd